

Date: Thursday, 27/11/2008 11:17:05 AM
 User: Melanie Fauteux

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : POD QUICK REALEASE 350/355
 Job Number : 43791
 Estimate Number : 10243
 P.O. Number :
 This Issue : 27/11/2008 S.O. No. :
 Prsht Rev. : NC
 First Issue : / / Type : PURCHASED PARTS
 Previous Run : 26587
 Written By :
 Checked & Approved By : MF 08-11-27
 Comment : Est Rev:A 02.05.15 New Issue NG

Part Number : DSI 9052013
 Drawing Number : DSI 9052 REV D
 Project Number : N/A
 Drawing Revision : D
 Material :
 Due Date : 27/11/2008 Qty: 1 Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



JD 08-12-01



Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP 9052-013 CHG001

2.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0 BLRS010 Pip Pin



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

1 BLRS-010

Quick Release Pin (1" grip)

M108925

JS 08/11/28 (X1)

4.0 BLRS020 Pip Pin



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

3 BLRS-020

Quick Release Pin (1.5" grip)

M104566

JS 08/11/28 (X1)

5.0 QC4 INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

06-12-01 (1)

Date: Thursday, 27/11/2008 11:17:05 AM
User: Melanie Fauteux

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: POD QUICK REALEASE 350/355

Job Number: 43791

Part Number: DSI 9052013

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



8/12/02



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D9052-013

Location: 20

Rev Draft SP

08/12/02 dg

7.0

QC21

FINAL INSPECTION W/O RELEASE



Comment: FINAL INSPECTION W/O RELEASE

Job Completion



MF 08-12-02

DART

DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9052	REV. D SHEET 1 OF 1
DATE 04.03.23		TITLE QUICK PIN REPLACEMENT	SCALE NTS
A	96.11.04	NEW ISSUE	
B	96.11.13	ADD PART NUMBERS	
C	03.12.11	ADD DSI 9052-013	
D	04.03.23	ADD CLAMPS ONLY NOTE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F
(REF. CANADIAN STC: SH94-14, REF. FAA STC: SR00213NY)
AND TO AMEND INSTALLATION DRAWING D350-602 REV. D
(REF. CANADIAN STC: SH93-97, REF. FAA STC: SR01144NY)

PURPOSE: TO ALLOW SUBSTITUTION OF THE BASKET/POD ATTACHMENT BOLTS WITH QUICK RELEASE PINS

THE AN4-12A & AN4-16A BOLTS USED ON D2230-1 CLAMPS MAY BE REPLACED WITH STAINLESS STEEL POSITIVE LOCKING QUICK RELEASE PINS WITH A MINIMUM DOUBLE SHEAR STRENGTH OF 2400 LBS AND 0.25 INCH DIAMETER.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN REPLACEMENT
AN4-12A	1.0"	AVIBANK: BLC4B10S, BLC4TA10S, BLC4R10S, BLC4LA10S MS NUMBER: MS17984C410, MS17985C410, MS17986C410, MS17987C410 REID: BLRS-010, BLBS-010
AN4-16A	1.3"	AVIBANK: BLC4B13S, BLC4TA13S, BLC4R13S, BLC4LA13S MS NUMBER: MS17984C413, MS17985C413, MS17986C413, MS17987C413 REID: BLRS-020, BLBS-020

THE FOLLOWING OPTIONAL KITS ARE AVAILABLE FROM DART TO PROVIDE QUICK RELEASE CAPABILITY:

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI 9052-011	QUICK RELEASE KIT, FOR D350-607-041/-043/-045/-047
	X	DSI 9052-013	QUICK RELEASE KIT, FOR D350-602-011
4	1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
	3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

IT IS ACCEPTABLE TO LEAVE THE D2230-1/-3 CLAMPS INSTALLED ON THE CROSSTUBES WHEN THE BASKET OR POD IS REMOVED.

WEIGHT & BALANCE, FOR CLAMPS ONLY, IS 1.8lb (0.82kg) @ STA 135in (3.43m) & BL ±36in (±0.91m).

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 04.03.23
CERT. NO.: SH94-14
ISSUE NO.: 4

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 04.03.23
CERT. NO.: SH93-97
ISSUE NO.: 3

Copyright © 2003 by **DART AEROSPACE LTD**

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.